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L5 and encrypt\$3	12

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 US Patents Full-Text Database
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 EPO Abstracts Database
JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

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<i>DB=JPAB; PLUR=YES; OP=OR</i>			
<u>L7</u>	L5 and encrypt\$3	12	<u>L7</u> <i>Confidential all</i>
<u>L6</u>	L5 and offer\$3 near5 sale	0	<u>L6</u>
<u>L5</u>	(secur\$3 near3 transaction\$1)	270	<u>L5</u>
<u>L4</u>	(secur\$3 near3 transaction\$1) and security near3 server\$1 and (payment near3 server\$1)	0	<u>L4</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<u>L3</u>	L2 and offer\$3 near3 item\$1	13	<u>L3</u> <i>merch all</i>
<u>L2</u>	L1 and merchant near3 server\$1	92	<u>L2</u>
<u>L1</u>	(secur\$3 near3 transaction\$1) and security near3 server\$1 and (payment near3 server\$1)	180	<u>L1</u>

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Search Results - Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: JP 2007220131 A

L7: Entry 1 of 12

File: JPAB

Aug 30, 2007

PUB-NO: JP02007220131A

DOCUMENT-IDENTIFIER: JP 2007220131 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT DEVICE AND ELECTRONIC RIGHTS PROTECTION

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 2. Document ID: JP 2007183982 A

L7: Entry 2 of 12

File: JPAB

Jul 19, 2007

PUB-NO: JP02007183982A

DOCUMENT-IDENTIFIER: JP 2007183982 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT APPARATUS AND ELECTRONIC RIGHT PROTECTION

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 3. Document ID: JP 2006268867 A

L7: Entry 3 of 12

File: JPAB

Oct 5, 2006

PUB-NO: JP02006268867A

DOCUMENT-IDENTIFIER: JP 2006268867 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT APPARATUS AND ELECTRONIC RIGHT PROTECTION

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 4. Document ID: JP 2006260587 A

L7: Entry 4 of 12

File: JPAB

Sep 28, 2006

PUB-NO: JP02006260587A

DOCUMENT-IDENTIFIER: JP 2006260587 A

TITLE: SYSTEM AND METHOD FOR SECURE TRANSACTION MANAGEMENT AND FOR ELECTRONIC RIGHTS PROTECTION

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw De
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☐ 5. Document ID: JP 2006209804 A

L7: Entry 5 of 12

File: JPAB

Aug 10, 2006

PUB-NO: JP02006209804A

DOCUMENT-IDENTIFIER: JP 2006209804 A

TITLE: SECURE TRANSACTION MANAGEMENT DEVICE, AND SYSTEM AND METHOD FOR ELECTRONIC RIGHT PROTECTION

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw De
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☐ 6. Document ID: JP 2006209803 A

L7: Entry 6 of 12

File: JPAB

Aug 10, 2006

PUB-NO: JP02006209803A

DOCUMENT-IDENTIFIER: JP 2006209803 A

TITLE: SECURE TRANSACTION MANAGEMENT DEVICE, AND SYSTEM AND METHOD FOR ELECTRONIC RIGHT PROTECTION

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw De
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☐ 7. Document ID: JP 2006185179 A

L7: Entry 7 of 12

File: JPAB

Jul 13, 2006

PUB-NO: JP02006185179A

DOCUMENT-IDENTIFIER: JP 2006185179 A

TITLE: PUBLIC KEY AUTHENTICATION METHOD AND SYSTEM

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw De
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☐ 8. Document ID: JP 2005311460 A

L7: Entry 8 of 12

File: JPAB

Nov 4, 2005

PUB-NO: JP02005311460A

DOCUMENT-IDENTIFIER: JP 2005311460 A

TITLE: ANONYMOUS CERTIFICATE GENERATING METHOD

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw De
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☐ 9. Document ID: JP 2004355251 A

L7: Entry 9 of 12

File: JPAB

Dec 16, 2004

PUB-NO: JP02004355251A

DOCUMENT-IDENTIFIER: JP 2004355251 A

TITLE: DATABASE BACKUP METHOD AND DATABASE BACKUP SYSTEM

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 10. Document ID: JP 2001027877 A

L7: Entry 10 of 12

File: JPAB

Jan 30, 2001

PUB-NO: JP02001027877A

DOCUMENT-IDENTIFIER: JP 2001027877 A

TITLE: APPARATUS FOR EXECUTING ALGORITHM FOR DATA STREAM

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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File: JPAB

Jul 13, 2006

PUB-NO: JP02006185179A
DOCUMENT-IDENTIFIER: JP 2006185179 A
TITLE: PUBLIC KEY AUTHENTICATION METHOD AND SYSTEM

PUBN-DATE: July 13, 2006

INVENTOR-INFORMATION:

NAME

COUNTRY

NISHIDA, GEN

TAKEUCHI, ITARU

AKAMA, HIROKI

KIKUCHI, WATARU

KOBAYASHI, NAOKI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NIPPON TELEGRAPH & TELEPHONE EAST CORP

APPL-NO: JP2004378140

APPL-DATE: December 27, 2004

INT-CL(IPCR):

TYPE	IPC	DATE	IPC-OLD
IPCP	G06Q20/00	20060101	G06Q020/00
IPFC	G09C1/00	20060101	G09C001/00
IPFC	H04L9/32	20060101	H04L009/32

ABSTRACT:

PROBLEM TO BE SOLVED: To enhance the security of a transaction using public key authentication.

SOLUTION: A certification authority 2 sends a public key certificate CertA including a public key of a user A and an address of a user terminal 1A to the user terminal 1A. An electronic money issuing authority 3 sends electronic money including the address to the user terminal 1A. A user terminal 1B sends a random number to the user terminal 1A. The user terminal 1A encrypts the random number with a secret key and sends the resultant encrypted random number to the user terminal 1B. The user terminal 1B extracts the public key from the public key certificate CertA sent from the user terminal 1A to decrypt the encrypted random number, and if both random numbers match, sends the public key certificate CertA and the electronic money sent from the user terminal 1A to the electronic money issuing authority 3. The electronic money issuing authority 3 extracts the address from the public key certificate CertA, extracts the address from the electronic money, determines whether or not both addresses match, and sends the determination result to the user terminal 1B.